

[54] SUPPORTING SYSTEM FOR ARTIFICIAL
INTRAOCULAR LENS

[75] Inventors: William Richards, Medway;
Bernard Grolman, Worcester, both
of Mass.

[73] Assignee: American Optical Corporation,
Southbridge, Mass.

[22] Filed: Jan. 24, 1975

[21] Appl. No.: 543,735

[52] U.S. Cl. 3/13

[51] Int. Cl.² A61F 1/16; A61F 1/24

[58] Field of Search 3/13, 1; 351/160

[56] References Cited

UNITED STATES PATENTS

2,834,023	5/1958	Lieb.....	3/1
3,673,616	7/1972	Fedorov et al.....	3/13

OTHER PUBLICATIONS

"Intra-Ocular Acrylic Lenses After Cataract Extrac-
tion," by Harold Ridley, *The Lancet*, Jan. 19, 1952,
pp. 118-121.

Primary Examiner—Ronald L. Frinks
Attorney, Agent, or Firm—H. R. Berkenstock, Jr.;
William C. Nealon

[57] ABSTRACT

A lens suitable for implantation in the eye is mounted
within an implantable supporting system including a
rim intimately fitted about the lens edge and having
laterally extending anterior and posterior iris clips af-
fixed thereto. The lens is captured and contained
within the system of the rim and clips which, in turn,
comprises the haptic section of the implant.

12 Claims, 12 Drawing Figures

